

IN THE CLAIMS:

1. A method for routing telecommunications traffic between a network and a sub-network, in which routing devices of the sub-network route the traffic in the sub-network according to a redundancy protocol, the method comprising the steps of:

    setting criteria that relates a condition of the network to the redundancy protocol of the sub-network; and

    triggering switching between the routing devices of the sub-network on the basis of the criteria.

2. The method according to claim 1, wherein the criteria relates an interruption in a link of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

3. The method according to claim 1, wherein the criteria relates a number of bit failures of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

4. The method according to claim 2, wherein the criteria relates a number of bit failures of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

5. The method according to claim 1, wherein the criteria relates traffic load of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

6. The method according to claim 2, wherein the criteria relates traffic load of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

7. The method according to claim 3, wherein the criteria relates traffic load of a router interface between the network and the sub-network to switching of the router devices according to the redundancy protocol.

8. The method according to claim 1, wherein the criteria relates an availability of a router interface between the network and the sub-network according to a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

9. The method according to claim 2, wherein the criteria relates an availability of a router interface between the network and the sub-network according to a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

10. The method according to claim 3, wherein the criteria relates an availability of a router interface between the network and the sub-network according to a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

11. The method according to claim 5, wherein the criteria relates an availability of a router interface between the network and the sub-network according to a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

12. The method according to claim 1, wherein the criteria relates a number of entries in a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

13. The method according to claim 2, wherein the criteria relates a number of entries in a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

14. The method according to claim 3, wherein the criteria relates a number of entries in a routing table coupled to the network to switching of the router devices according to the redundancy protocol.

15. The method according to claim 1, wherein the criteria relates a load of a processor involved in routing the telecommunications traffic to switching of the router devices according to the redundancy protocol.

16. The method according to claim 1, wherein the criteria relates a number of resources of the network available to switching of the router devices according to the redundancy protocol.

17. A system for routing telecommunications traffic, comprising:

- a network for sending and/or receiving the telecommunications traffic;

- a sub-network for receiving and/or sending the telecommunications traffic from or/to the network;

- routing devices for routing the telecommunications traffic in the sub-network according to a redundancy protocol; and

- a criteria that relates a condition of the network to the redundancy protocol, thereby causing the routing devices to route the telecommunications traffic according to the condition in the network.

18. The system according to claim 17, wherein the network is an Internet Protocol network.

19. The system according to claim 17, wherein the redundancy protocol is a virtual router redundancy protocol.